

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Daisuke Kawagoe

STACKED VIA STRUCTURE THAT INCLUDES A SKIP VIA

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Ishwar B. Patel

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Group Art Unit: 2841

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- X Return postcard.
- <u>X</u> Amendment and Response Under 37 CFR 1.111 (13 pgs.).
- 12 sheets of formal drawings, each identified as "REPLACEMENT SHEET."

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Atty: Ann M. McCrackin

Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 17 day of January, 2006.

**Amy Moriarty** 

Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)